

Figure 1. Desorption Chiller Module

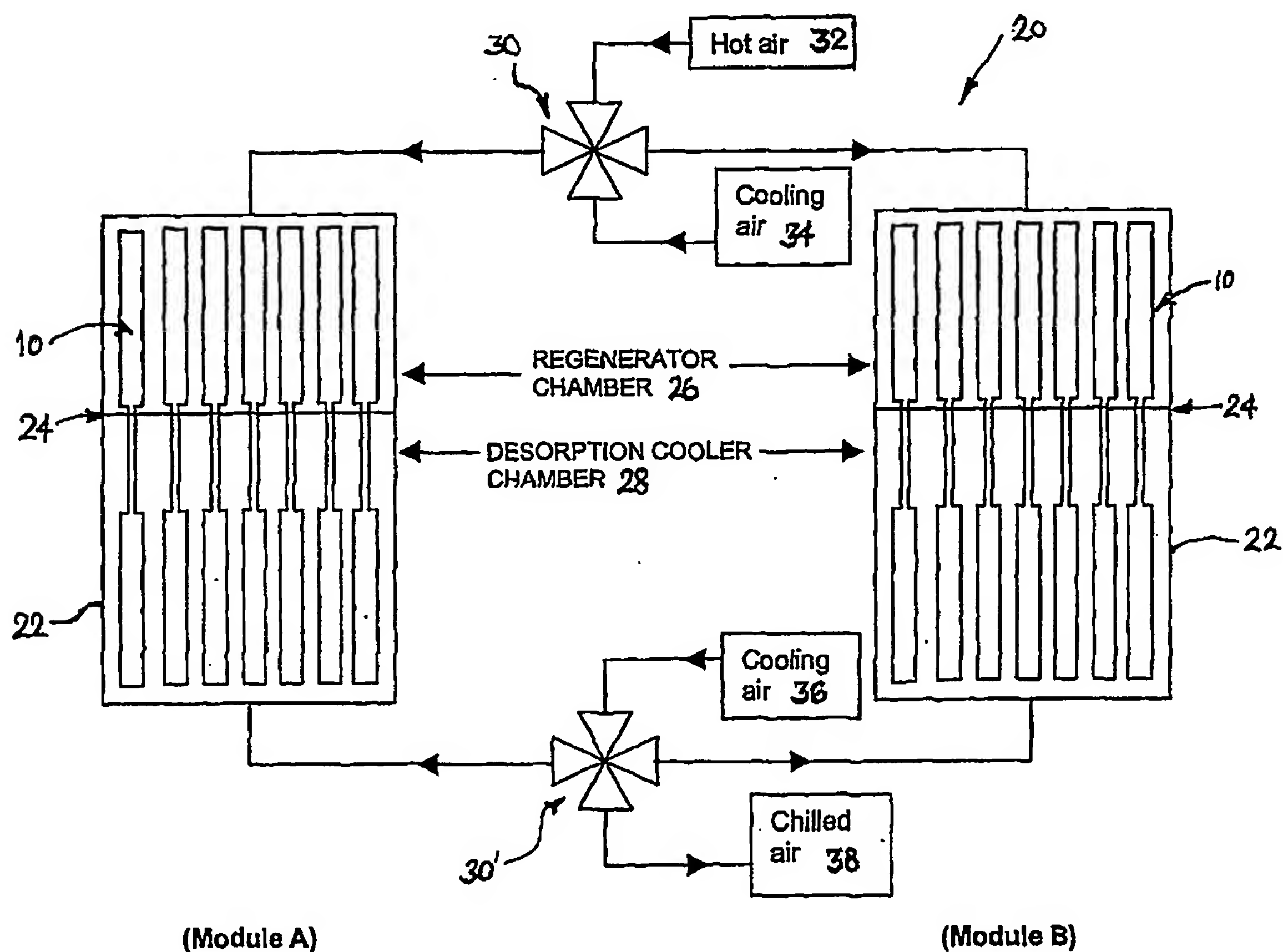


Figure 2 Desorption cooling system

Inventor: SHARMA
 Docket No.: 03164.0206USWO
 Title: METHOD, APPARATUS AND SYSTEM FOR TRANSFERRING HEAT
 Attorney Name: Brian H. Batzli
 Phone No.: 612.336.4755
 Sheet 2 of 4

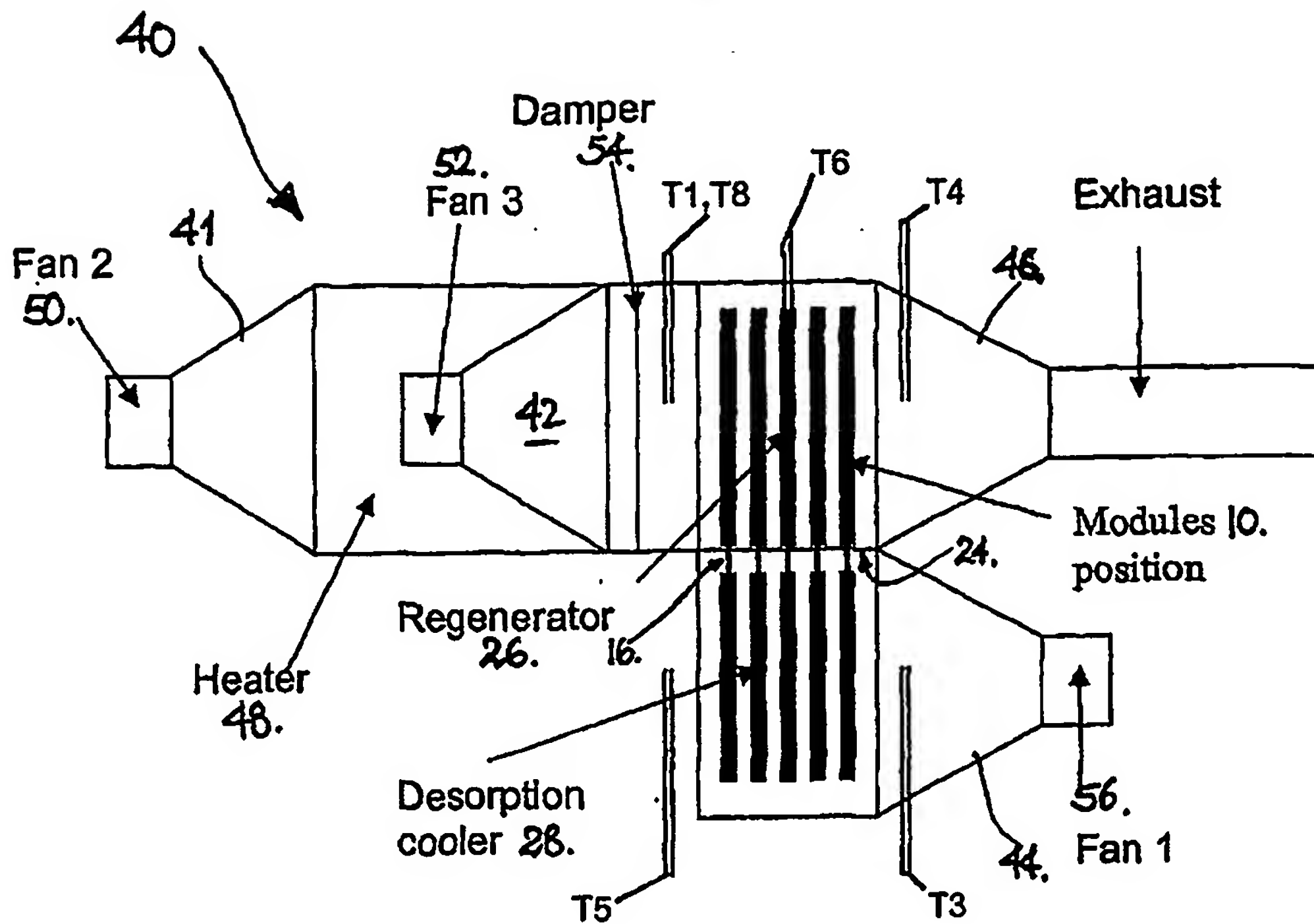


Figure 3a - Demonstration unit (Side view)

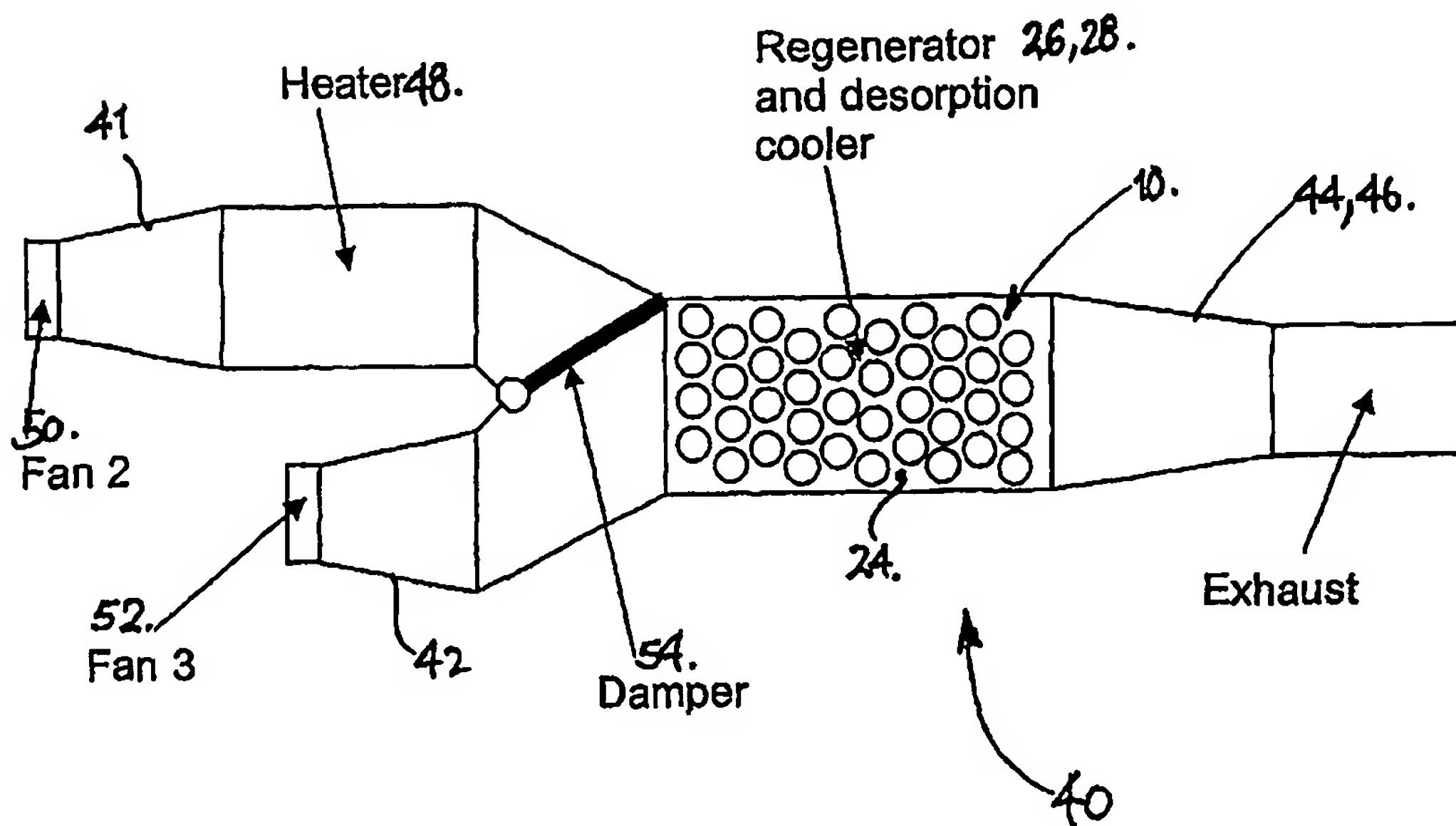


Figure 3b - Demonstration unit (Plan or top view)

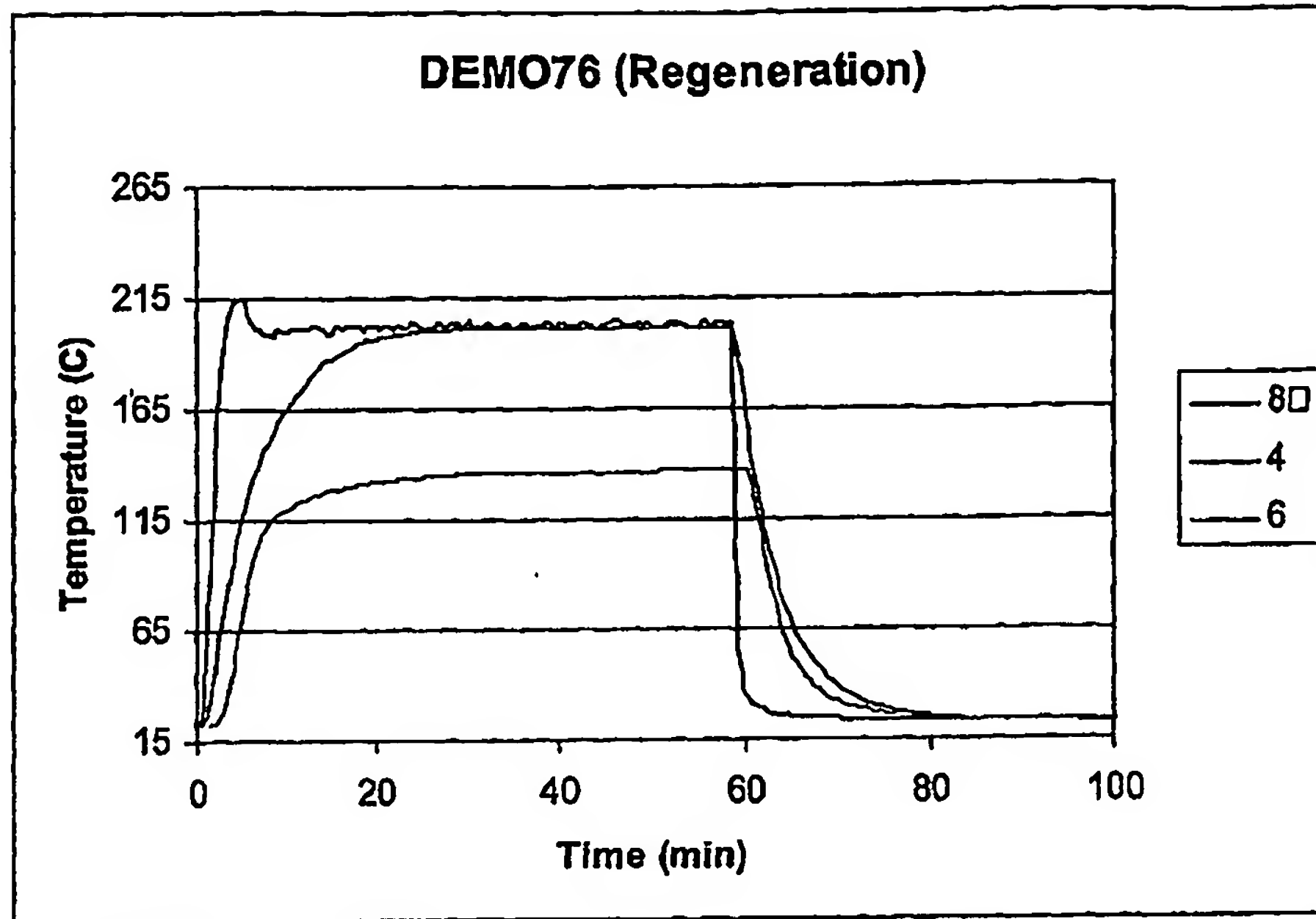


Figure 4 Temperature profiles at regenerator during regeneration and cooling of regenerator

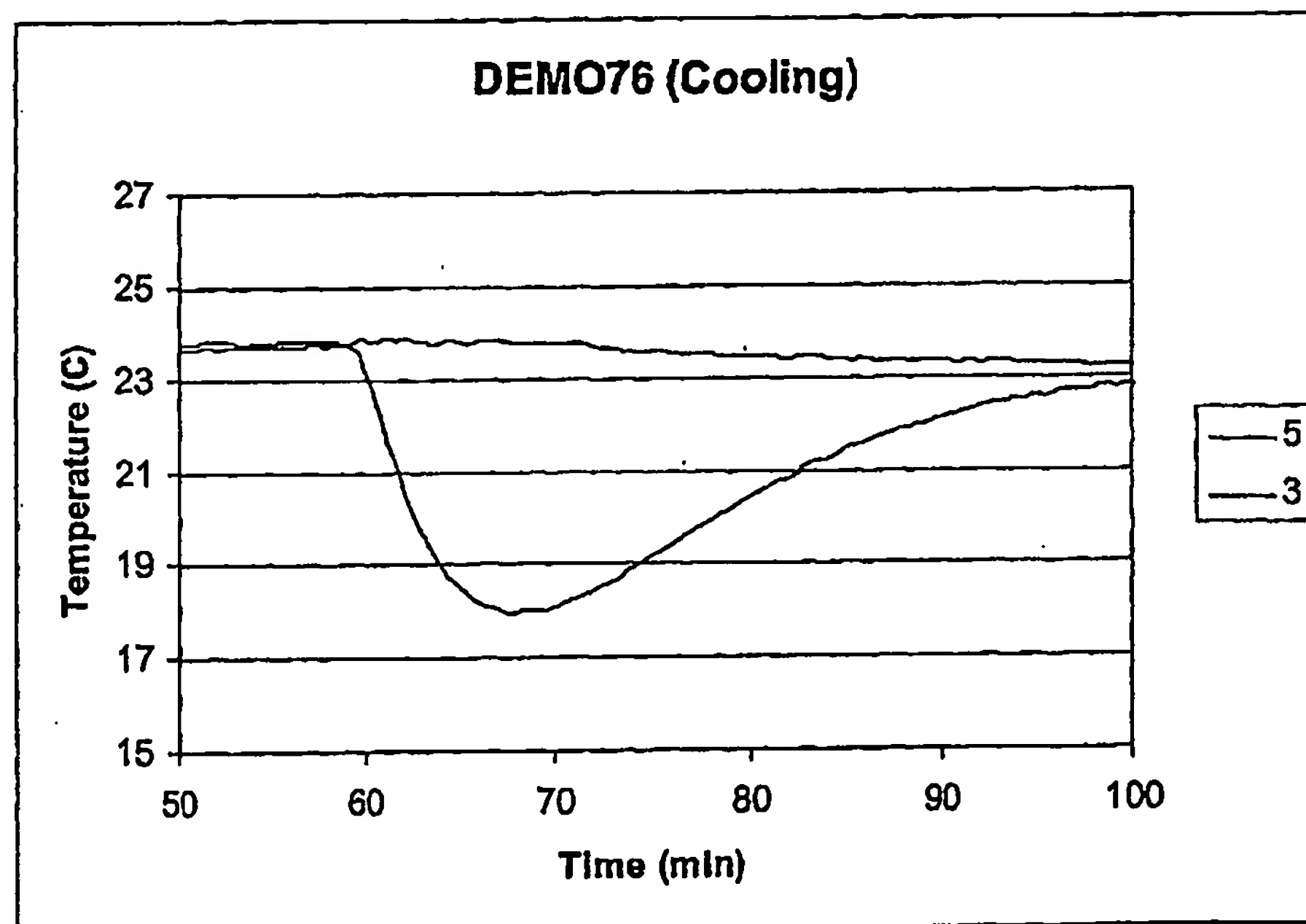


Figure 5 Temperature profiles at desorption cooler during cooling of regenerator

Inventor: SHARMA
Docket No.: 03164.0206USWO
Title: METHOD, APPARATUS AND SYSTEM FOR TRANSFERRING HEAT
Attorney Name: Brian H. Batzli
Phone No.: 612.336.4755
Sheet 4 of 4

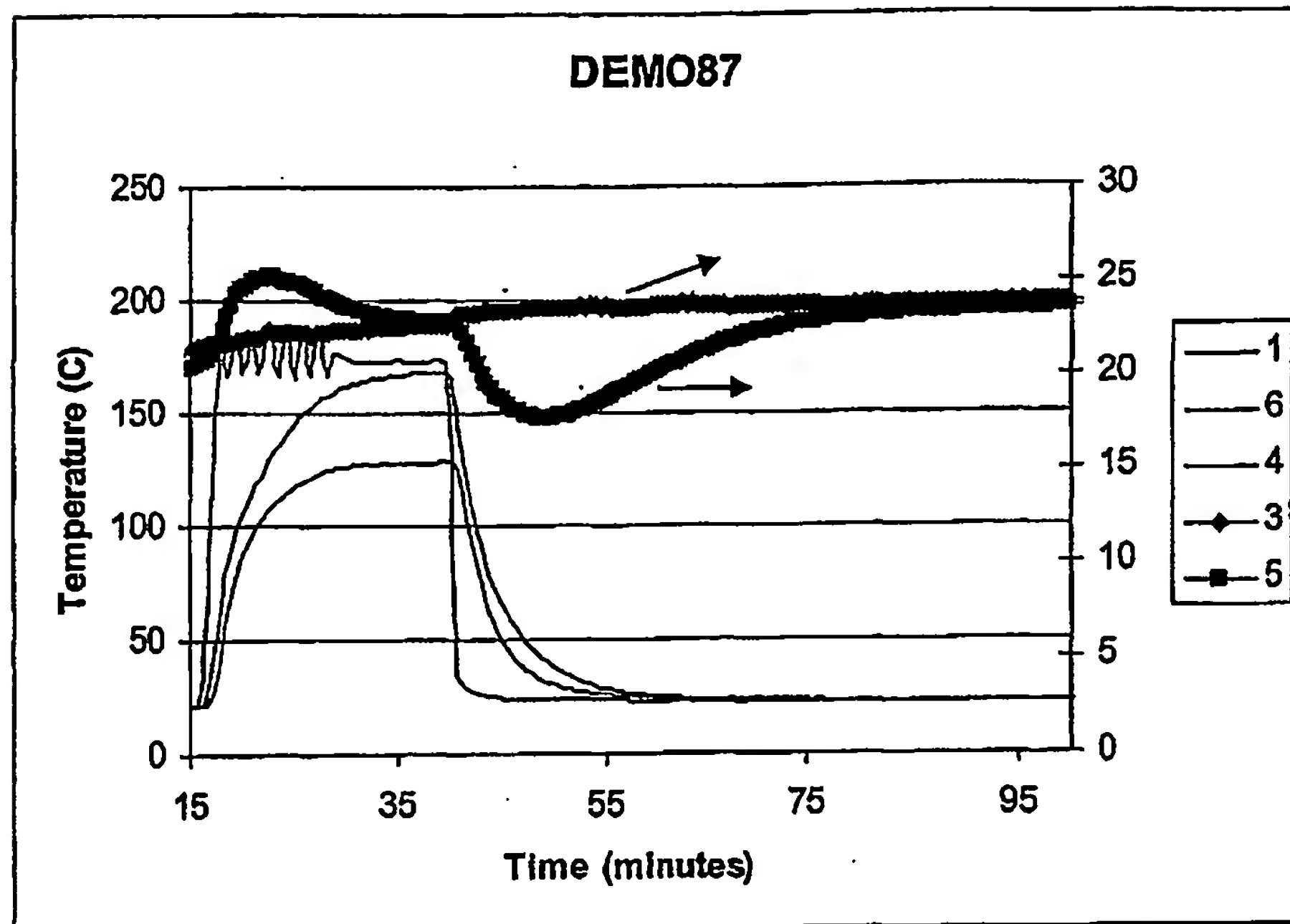


Figure 6 Test run with precise heating and cooling periods